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## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. to 18. (Canceled)

- 19. (Currently amended) A method for treating immunosuppression of skin cells induced by UVB radiation, said method comprising topically applying to the skin of a person in need thereof an effective amount therefor of a cosmetic or dermatological formulation comprising:
  - a) one or more flavonoids selected from the group consisting of alpha-glucosyl rutin, alpha-glucosylmyrictrin, alpha-glucosylisoquercitrinin, alpha-glucosylquercitrin, quercitin, rutin, chrysin, kaempferol, myricetin, rhamnetin, apigenin, luteolin, naringin, hesperidin, naringenin, hesperitin, morin, phloridzin, diosmin, fisetin, vitexin, neohesperidin dihydrochalcone, flavone, glucosylrutin and genistein;
  - b) optionally one or more cinnamic acid derivatives; and
  - c) optionally an antioxidant;

wherein the cosmetic or dermatological formulation comprises 0.001% by weight to 30% by weight, based on the total weight, of one or more substances a) or of the combination a) and b).

- 20. (Previously presented) The method according to claim 19, wherein the cosmetic or dermatological formulation comprises one or more cinnamic acid derivatives.
- 21. (Currently amended) The method according to claim 20, wherein the one or more cinnamic acid derivatives are selected from the group consisting of hydroxycinnamic acid derivatives.
- 22. (Previously presented) The method according to claim 21, wherein the hydroxycinnamic acid derivatives are selected from those of the formula:

or the formula:

or mixtures thereof,

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wherein X, Y and R independently represent H or branched or unbranched alkyl have 1 to 18 carbon atoms.

- 23. (Previously presented) The method according to claim 19, which comprises topically applying to the skin of a person in need thereof an effective amount therefor of a cosmetic or dermatological formulation comprising:
  - a) one or more flavonoids selected from the group consisting of alpha-glucosylrutin, alpha-glucosylrutin, alpha-glucosylrutin, alpha-glucosylquercitrin, quereitin, rutin, chrysin, kaempferol, myricetin, rhamnetin, apigenin, luteolin, naringin, hesperidin, naringenin, hesperitin, morin, phloridzin, diosmin, fisetin, vitexin, neohesperidin dihydrochalcone, flavone, glucosylrutin and genistein;
  - b) one or more hydroxycinnamic acid derivatives of the formula:

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or the formula:

or mixtures thereof,

wherein X, Y and R independently represent H or branched or unbranched alkyl have 1 to 18 carbon atoms; and

- c) an antioxidant.
- 24. (Previously presented) The method according to claim 19, wherein a symptom of the immunosuppression is inflammation, allergy or an autoimmune-reactive symptom.
  - 25. (Canceled)
  - 26. (Canceled)
  - 27. (Canceled)

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- 28. (Canceled)
- 29. (Canceled)
- 30. (Canceled)
- 31. (Canceled)
- 32. (Canceled)
- 33. (Canceled)
- 34. (Canceled)
- 35. (Canceled)
- 36. (Canceled)